QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)									
SL No	Name of Work:- Package 2 Consists of 3 Works of Rs.1100.00 Lakhs								
1	Improvements to roads and drains at Kogilu and surrounding area in Ward No 05 Byatarayanapura sub division								
2	Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division								
3	Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division								
Name of Agency :- Benaka Developers & Project Pvt.Ltd.									
Bill: Third and Part Bill									
Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	For Drain work								
	Plane Cement Concrete -				3.55	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1

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	M20 Concrete -				18.56	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	2
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	2
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				0	3

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	For Road Work								
1	Wet Mix Macadam(WMM)								
		Aggrgate impact Value(AIV)	m^3	1000.00	27.57	-	-	0	1
		Combained Flakiness & Elonga	m^3	500.00	27.57	-	-	0	1
		Gradation	m^3	400.00	27.57	-	-	0	1
		Density of Compacted Layer	m^2	1000.00	27.57	110.28	-	0	1
3	Dense Bituminous Macadam (DBM)								
		Aggrgate impact Value(AIV)	m^3	350.00	221.64	-	-	1	1
		Combained Flakiness & Elonga	m^3	350.00	221.64	-	-	1	1
		Binder Content (BC)	Tonne	400.00	221.64	-	562.97	1	2
		Tack Coat/Tack Coat	Days	3.00	-	-	-	1	2
4	Bituminous Concrete (BC)								
		Aggrgate impact Value(AIV)	m^3	350.00	858.63	-	-	2	4
		Combained Flakiness & Elonga	m^3	350.00	858.63	-	-	2	4
		Binder Content (BC)	Tonne	400.00	858.63	-	2180.92	5	7
		Tack Coat/Tack Coat	Days	3.00	-	-	-	5	7

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